

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10827022
	Filing Date		2004-04-19
	First Named Inventor	B. Raghava Reddy	
	Art Unit	3672	
	Examiner Name	Nicole A. Coy	
	Attorney Docket Number	HES 2003-IP-012018U1	

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	1	2876841		1959-03-10	Ryan	
	2	3042608		1962-07-03	Morris	
	3	3359225		1967-12-19	Weisend	
	4	4391643		1983-07-05	Murphey	
	5	5151203		1992-09-29	Riley, et al.	
	6	5238064		1993-08-24	Dahl, et al.	
	7	5373901		1994-12-20	Norman, et al.	
	8	5403822		1995-04-04	Mueller, et al.	

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	9	5780369		1998-07-14	Allison, et al.	
	10	5826669		1998-10-27	Zaleski, et al.	
	11	5911282		1999-16-15	Onan, et al.	
	12	6117483	B1	2001-01-23	Tehrani, et al.	
	13	6209646	B1	2001-04-03	Reddy, et al.	
	14	6234251	B1	2001-05-22	Chatterji, et al.	
	15	6527051	B1	2003-03-04	Reddy, et al.	
	16	6554071	B1	2003-04-29	Reddy, et al.	
	17	6702021	B1	2004-03-09	Nguyen, et al.	
	18	6715568	B1	2004-04-06	Bailey	
	19	6837316	B2	2005-01-04	Reddy, et al.	

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	20	6848519	B2	2005-02-01	Reddy, et al.	
	21	6887832	B2	2005-05-03	Kirsner, et al.	

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	3	20040055748	A1	2004-03-25	Reddy, et al.	
	4	20040152603	A1	2004-08-05	Kirsner, et al.	
	5	20050080176	A1	2005-04-14	Robb	
	6	20060122071	A1	2006-06-08	Reddy, et al.	
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8	Office Action dated May 1, 2007 (6 pages), Application Serial No. 11/010,117 filed on December 8, 2004.	<input type="checkbox"/>
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22	Halliburton brochure entitled "Cementing FlexPlug® W lost-circulation material," 2004, 2 pages, Halliburton.	<input type="checkbox"/>
23	Halliburton brochure entitled "Flo-Chek® service lost-circulation service," 2000, 2 pages, Halliburton Energy Services, Inc.	<input type="checkbox"/>
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27	Baroid product data sheet entitled "STEELSEALTM lost circulation material," 2002, 1 page, Halliburton.	<input type="checkbox"/>
28	Baroid product data sheet entitled STEELSEAL FINETM lost circulation material," 2002, 1 page, Halliburton.	<input type="checkbox"/>
29	Halliburton brochure entitled "StrataLockTM wellbore/formation stabilization system," 2003, 4 pages, Halliburton.	<input type="checkbox"/>

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30	Halliburton brochure entitled "Increased integrity with the StrataLock stabilization system," 1998, 2 pages, Halliburton Energy Services, Inc.	<input type="checkbox"/>
31	Halliburton brochure entitled "VersaSet™ cementing system," 1996, 2 pages, Halliburton Company.	<input type="checkbox"/>
32	DALRYMPLE, E. D., et al., "A selective water control process," SPE 24330, 1992, pgs. 225-230, Society of Petroleum Engineers, Inc.	<input type="checkbox"/>
33	SWEATMAN, ROLAND, E., et al., "New solutions to remedy lost circulation, crossflows, and underground blowouts," SPE/IADC 37671, 1997, pgs. 1-16, SPE/IACD Drilling Conference.	<input type="checkbox"/>
34	EOFF, LARRY, "Water-dispersible resin system for wellbore stabilization," SPE 64980, 2001, pgs. 1-10, Society of Petroleum Engineers, Inc.	<input type="checkbox"/>
35	Encyclopedia of Polymer Science and Engineering, Volume 11, Second Edition, 1988, cover pages (3) and pgs. 45-95, John Wiley & Sons, Inc.	<input type="checkbox"/>

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